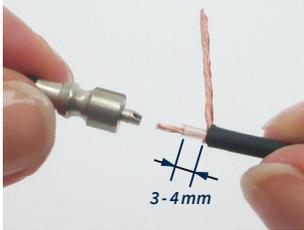


SON Coaxial Connectors for soldering

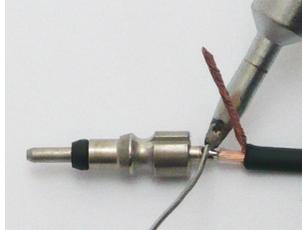
EN Mounting Instruction (for coaxial cable)

Important: Mounting these cable connectors requires a competent person with previous experience in soldering. Seek the help of a specialist if you have not soldered before. The special soldering device in fig. 5 (Art. No. 72906) is helpful, but not required.



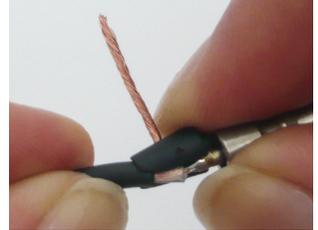
Step 1

Strip the coaxial cable approx. 15 to 20 mm from the end. Twist the outer strands of wire. Cut the inner wire to approx. 7 mm and remove insulation leaving approx. 3 to 4 mm of the insulation visible.



Step 2

Solder the inner wire into the contact pin. The solder should fill the hole but do not allow any to get onto the outside. Pull hard to check the connection of the solder!



Step 3

Position cone-shaped slotted insulating sleeve with groove over the outer conductor. Clip insulating sleeve with slot over the black outer insulation of the cable, then over the inner conductor. Push collar of the sleeve into connector housing at last. If necessary, slide some of the black outer insulation into the sleeve at about 2 mm length.



Step 4

Align the groove in the insulating sleeve with the groove in the connector. Place the outer wire in the groove on the connector and cut in the length of the groove. Solder into place.

Attention: To ensure good contact, the solder must not only flow around the conductor, but also flow onto the housing.

A: Female Connector and corresponding Male Connector



Step 5

Position the heat shrink tubing with the male connector about 0.5 mm across the beginning of the outer contact surface and the female connector aligned with the end and heat to form the seal.

B: Male Connector for Coaxial Adapter and Junction Box



Step 5

Slide heatshrink tubing over connector. Fit the connector into the Coaxial Adapter / the Coaxial Junction Box, position the heat shrink tubing in contact with face of adapter / box, then shrink.

Pull it off as soon as it cooled down. The grommet you just made works fine as a sealing.